

107 Rec'd PTO 10 MAR 2006

FORM PTO-1390 REV. 2/01T		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		CUSTOMER NO. 22,852	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				ATTORNEY'S DOCKET NUMBER 07057.0117-00000	
				U.S. APPLICATION NO. (If known, see 37CFR 1.5) 10/571427	
INTERNATIONAL APPLICATION NO. PCT/IB2004/002927		INTERNATIONAL FILING DATE September 9, 2004		PRIORITY DATE CLAIMED September 11, 2003	
TITLE OF INVENTION OBJECT DETECTION SYSTEM AND OBJECT DETECTION METHOD					
APPLICANT(S) FOR DO/EO/US Kyoichi ABE, Setsuo TOKORO, and Koji SUZUKI					
Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1.	<input checked="" type="checkbox"/>	This is a FIRST submission of items concerning a filing under 35 U.S.C 371.			
2.	<input type="checkbox"/>	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.			
3.	<input type="checkbox"/>	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.			
4.	<input type="checkbox"/>	The US has been elected by the expiration of 19 months from the priority date (Article 31).			
5.	<input checked="" type="checkbox"/>	A copy of the International Application as filed (35 U.S.C. 371 (c)(2)).			
		a.	<input checked="" type="checkbox"/>	is attached hereto (required only if not communicated by the International Bureau).	
		b.	<input type="checkbox"/>	has been communicated by the International Bureau.	
		c.	<input type="checkbox"/>	is not required, as the application was filed with the United States Receiving Office (RO/US).	
6.	<input type="checkbox"/>	An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).			
		a.	<input type="checkbox"/>	is attached hereto.	
		b.	<input type="checkbox"/>	has been previously submitted under 35 U.S.C. 154 (d)(4).	
7.	<input checked="" type="checkbox"/>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)).			
		a.	<input type="checkbox"/>	are attached hereto (required only if not communicated by the International Bureau).	
		b.	<input type="checkbox"/>	have been communicated by the International Bureau.	
		c.	<input type="checkbox"/>	have not been made; however, the time limit for making such amendments has NOT expired.	
		d.	<input checked="" type="checkbox"/>	have not been made and will not be made.	
8.	<input type="checkbox"/>	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).			
9.	<input checked="" type="checkbox"/>	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).			
10.	<input checked="" type="checkbox"/>	Annex of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).			
Items 11 to 20 below concern document(s) or information included:					
11.	<input checked="" type="checkbox"/>	Information Disclosure Statement under 37 CFR 1.97 and 1.98			
12.	<input checked="" type="checkbox"/>	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.			
13.	<input checked="" type="checkbox"/>	A FIRST preliminary amendment.			
14.	<input type="checkbox"/>	A SECOND or SUBSEQUENT preliminary amendment.			
15.	<input type="checkbox"/>	A Substitute specification.			
16.	<input type="checkbox"/>	A change of power of attorney and/or address letter.			
17.	<input type="checkbox"/>	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.			
18.	<input type="checkbox"/>	A second copy of the published international application under 35 U.S.C. 154 (d)(4).			
19.	<input type="checkbox"/>	A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).			
20.	<input checked="" type="checkbox"/>	Other items or information:			
		a.	<input checked="" type="checkbox"/>	Copy of cover page of International Publication No. WO 2005/024460	
		b.	<input checked="" type="checkbox"/>	Request for Substitution of Replacement Pages	
		c.			

IA P20 Rec'd PCT/770 10 MAR 2006

U.S. APPLICATION NO. (If known, see 37 CFR 1.53) <div style="font-size: 2em; font-weight: bold; margin-top: 5px;">10/571427</div>		INTERNATIONAL APPLICATION NO. PCT/IB2004/002927		ATTORNEY'S DOCKET NUMBER 07057.0117-00	
21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): \$300.00 National Stage Search Fee (ISR provided)..... \$400.00 National Stage Examination Fee..... \$200.00 <div style="text-align: right; margin-top: 10px;">ENTER APPROPRIATE BASIC FEE AMOUNT =</div>				Applicant Use	Office Use Only
				\$300.00	
				\$400.00	
				\$200.00	
\$ 900.00					
<input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of additional 50 or fraction thereof (rounded up to a whole number)	Rate		
39	39-50=0	0	x 250.00	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30 				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	30 -20 =	10	x \$50.00	\$ 500.00	
Independent Claims	2 - 3 =	0	x \$200.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+\$360.00	\$	
TOTAL OF THE ABOVE CALCULATIONS =				\$ 1,400.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
SUBTOTAL =				\$ 1,400.00	
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest priority date (37 CFR 1.492(f)). <input type="checkbox"/> 20 <input type="checkbox"/> 30 				\$	
TOTAL NATIONAL FEE =				\$ 1,400.00	
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. +				\$ 40.00	
TOTAL FEES ENCLOSED =				\$ 1,440.00	
				Amount to be refunded:	\$
				charged:	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ 1,440.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>06-0916</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO: Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, NW Washington, D.C. 20001-4413					
DATED: March 10, 2006			<div style="text-align: center;"> SIGNATURE James W. Edmondson/33,871 NAME/REGISTRATION NO. </div>		

**ANNEXES TO THE
PRELIMINARY EXAMINATION REPORT
(ARTICLE 34 AMENDMENTS)**

**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

Sir:

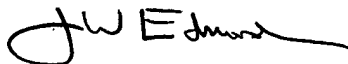
REQUEST FOR SUBSTITUTION OF REPLACEMENT PAGES

Please substitute the attached replacement pages 1-5 of the claims of the Article 34 amendments for pages 21-25 of the claims in the enclosed as-filed PCT Application. By substitution of the replacements pages, claims 1-10 are pending. Furthermore, Applicant submits herewith a Preliminary Amendment.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: March 10, 2006

By: 
James W. Edmondson
Reg. No. 33,871